AMENDED CLAIM SET:

1. (currently amended) A hybrid inflator for an inflating-type safety system of vehicles provided with an air bag, comprising:

an inflator housing containing pressurized medium therein, and having a gas exit opening closed by a rupturable disk and provided in a vicinity of a first end portion of the inflator housing;

a gas generator installed in the inflator housing and attached to a second end portion of the inflator housing opposing said first end portion with respect to a longitudinal direction of the inflator housing, said gas generator having at least one gas generating chamber and a plurality of ports formed only along a ~~longitudinal~~ longitudinally axial direction of the gas generator in a circumferential wall thereof extending along the ~~longitudinal~~ longitudinally axial direction to establish a fluid communication between the gas generating chamber and an interior of the inflator housing;

gas generating agent provided inside the gas generating chamber, the gas generating agent being a mixture of at least a fuel, ~~and~~ an oxidizing agent, and a slug-forming agent, for generating a predetermined amount (B) of combustion gas by combustion thereof, a molar ratio (A/B) between an amount (A moles) of the pressurized medium and the amount (B moles) of a gas generated due to combustion of the gas generating agent is between 8/2 and 1/9; and

an ignition unit connected to the gas generator and adapted to ignite the gas generating agent.

2. (previously presented) A hybrid inflator according to claim 1, wherein the ratio A/B is 8/2 to 3/7.

3. (cancelled).

4. (cancelled).

5. (currently amended) A hybrid inflator according to claim 1 [[3]], wherein the fuel is guanidine derivatives.

6. (currently amended) A hybrid inflator according to claim 1 [[3]], wherein the fuel is a non-azide organic compound except the nitramine compounds.

7. (previously presented) A hybrid inflator according to claim 1, wherein a pressure index of the gas generating agent is less than 0.8.

8. (previously presented) A hybrid inflator according to claim 1, wherein a weight ratio (a/b) between a weight (a) of the pressurized medium and a weight (b) of the gas generating agent is 0.1 to 7.

9. (currently amended) A hybrid inflator for an inflating-type safety system of vehicles provided with an air bag, comprising:

an inflator housing containing a pressurized medium therein that includes an inert gas and no oxygen, said inflator housing having a gas exit opening closed

by a rupturable disk and provided in a vicinity of a first end portion of the inflator housing;

a gas generator installed in the inflator housing and attached to a second end portion of the inflator housing opposing said first end portion with respect to a longitudinal direction of the inflator housing, said gas generator having at least one gas generating chamber and a plurality of ports formed only along a ~~longitudinal~~ longitudinally axial direction of the gas generator in a circumferential wall thereof extending along the ~~longitudinal~~ longitudinally axial direction to establish a fluid communication between the gas generating chamber and an interior of the inflator housing;

a gas generating agent provided in the gas generating chamber, the gas generating agent being a mixture of at least a fuel, an oxidizing agent, and a slug-forming agent, a molar ratio (A/B) between an amount (A moles) of the pressurized medium and an amount (B moles) of a gas generated due to combustion of the gas generating agent being between 8/2 and 1/9; and

an ignition unit connected to the gas generator and adapted to ignite the gas generating agent.

10. (previously presented) A hybrid inflator according to claim 9, wherein the ratio A/B is 8/2 to 3/7.

11. (cancelled).

12. (cancelled).

13. (currently amended) A hybrid inflator according to claim 9 [[11]], wherein the fuel is guanidine derivative.

14. (currently amended) A hybrid inflator according to claim 9 [[11]], wherein the fuel is a non-azide organic compound except the nitramine compounds.

15. (previously presented) A hybrid inflator according to claim 9, wherein a pressure index of the gas generating agent is less than 0.8.

16. (previously presented) A hybrid inflator according to claim 9, wherein a weight ratio (a/b) between a weight (a) of the pressurized medium and a weight (b) of the gas generating agent is 0.1 to 7.

17. (currently amended) A hybrid inflator for an inflating-type safety system of vehicles provided with an air bag, comprising:

an inflator housing containing a pressurized medium including an inert gas therein and having a gas exit opening closed by a rupturable disk and provided in a vicinity of a first end portion of the inflator housing, the pressurized medium containing no oxygen;

a gas generating agent including a fuel, ~~and~~ an oxidizing agent, and a slug-forming agent;

a gas generator installed in the inflator housing and attached to a second end portion of the inflator housing opposing said first end portion with respect to a longitudinal direction of the inflator housing, said gas generator having at least

one gas generating chamber that contains the gas generating agent and having a plurality of ports formed only along a ~~longitudinal~~ longitudinally axial direction of the gas generator in a circumferential wall thereof extending along the ~~longitudinal~~ longitudinally axial direction to establish a fluid communication between the gas generating chamber and an interior of the inflator housing; and

an ignition means chamber connected to the gas generator and including an ignition unit adapted to ignite the gas generating agent.

18. (cancelled).

19. (currently amended) A hybrid inflator for an inflating-type safety system of vehicles provided with an air bag, comprising:

an inflator housing containing a pressurized medium including an inert gas and no oxygen, said inflator having a gas exit opening closed by a rupturable disk and provided in a vicinity of a first end portion of the inflator housing:

a gas generating agent, comprising a fuel, an oxidizing agent, and a slug-forming agent, said gas generating agent having a pressure index of less than 0.8;

a gas generator installed in the inflator housing and attached to a second end portion of the inflator housing opposing said first end portion with respect to a longitudinal direction of the inflator housing, said gas generator having at least one gas generating chamber for storing a gas generating agent and having a plurality of ports formed only along a ~~longitudinal~~ longitudinally axial direction of the gas generator in a circumferential wall thereof extending along the

~~longitudinal~~ longitudinally axial direction to establish a fluid communication between the gas generating chamber and an interior of the inflator housing: and

an ignition means changer connected to the gas generator and including an ignition unit adapted to ignite the gas generating agent.

20. (previously presented) A hybrid inflator according to claim 1, wherein the inflator housing is made of high strength steel.

21. (original) A hybrid inflator according to claim 20, wherein the high strength steels has a tensile strength of being not less than 60 kg /mm2.

22. (previously presented) A hybrid inflator according to claim 1, wherein the gas generating agent is kept under a normal pressure atmosphere.

23. (previously presented) A hybrid inflator according to claim 1, wherein the gas generating agent is formed in a perforated cylindrical shape.

24. (currently amended) An air bag apparatus, comprising:

an activating signal outputting unit that includes an impact sensor for detecting an impact and a control unit, and

a module case containing an air bag and a hybrid inflator, said hybrid inflator including,

an inflator housing containing pressurized medium therein and having a gas exit opening closed by a rupturable disk and provided in a vicinity of a first end portion of the inflator housing,

a gas generator installed in the inflator housing and attached to a second end portion of the inflator housing opposing said first end portion with respect to a longitudinal direction of the inflator housing, said gas generator having at least one gas generating chamber and having a plurality of ports formed only along a ~~longitudinal~~ longitudinally axial direction of the gas generator in a circumferential wall thereof extending along the ~~longitudinal~~ longitudinally axial direction to establish a fluid communication between the gas generating chamber and an interior of the inflator housing;

a gas generating agent provided in the gas generating chamber, the gas generating agent being a mixture of at least a fuel, an oxidizing agent, and a slug-forming agent, for generating a predetermined amount (B) of combustion gas by combustion thereof, a molar ratio (A/B) between an amount (A moles) of the pressurized medium and the amount (B moles) of a gas generated due to combustion of the gas generating agent is between 8/2 and 1/9, and

an ignition unit connected to the gas generator and adapted to ignite the gas generating agent.